# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 00:00 on Tuesday 04 Jun 2024 until 23:59 on Wednesday 05 Jun 2024

Forecast Issued on Monday 03 Jun 2024 at 16:51

**Confidence:** High for showery westerly regime becoming established around mid-day Tuesday, which persists across the area, but lowering for the detail of worst of conditions towards the end of the week.

**Headline for Tuesday 04 Jun 2024:** Rain early Tuesday clearing to scattered showers around mid-day, as the freezing level lowers to bring snow to the highest peaks come days end. Strong summit winds.

**Mountain weather hazards on Tuesday 04 Jun 2024**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Medium Likelihood |

**Weather and chance of precipitation at 800m**

| Time | | | | | | | |
|---|---|---|---|---|---|---|---|
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Drizzle | Drizzle | Heavy Rain | Heavy Rain | Drizzle | Light rain showers | Sunny intervals | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| 40% | 80% | 80% | 90% | 70% | 30% | 30% | 20% |

**Forecast for Tuesday 04 Jun 2024**

**Weather:** Overcast overnight and for much of the morning with occasional light rain and drizzle. Clearing to scattered light showers and brighter spells from around mid-day. Chance of showers turning wintry across highest peaks during the evening.

**Chance of cloud-free hill tops above 800m:** 10-20% at first becoming 80% early afternoon.

**Low cloud and visibility:** Good visibility becoming moderate or poor in rain and showers, very poor in snow and within cloud with bases widespread down to 600m early, sporadically so in the showery flow that covers the area from mid-day.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Tuesday 04 Jun 2024**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 21/25 SW | 23/28 SW | 27/34 SW | 33/42 SW | 32/43 W | 32/42 W | 31/42 NW | 28/36 NW | 24/31 W |
| **600** | 15/19 SW | 17/22 SW | 22/29 SW | 28/39 SW | 29/41 W | 29/40 W | 28/40 NW | 22/31 W | 18/27 W |
| **300** | 4/14 SW | 6/19 SW | 9/24 SW | 13/31 SW | 14/32 W | 15/34 W | 15/33 NW | 10/26 NW | 7/21 W |
| **Valley** | 4/12 SW | 7/18 SW | 10/23 SW | 15/32 SW | 16/32 W | 15/32 W | 15/32 NW | 10/26 NW | 9/22 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 8/3 | 7/2 | 7/1 | 7/1 | 6/1 | 5/-1 | 3/-4 | 1/-6 | 1/-6 |
| **600** | 9/6 | 8/5 | 8/4 | 8/4 | 8/3 | 8/2 | 6/0 | 4/-2 | 3/-2 |
| **300** | 11/10 | 10/9 | 10/8 | 10/8 | 10/7 | 10/8 | 8/5 | 6/3 | 5/3 |
| **Valley** | 13/12 | 12/11 | 12/10 | 12/10 | 12/9 | 13/10 | 11/8 | 9/7 | 8/6 |
| **Freezing Level*** | 2200m | 2300m | 2300m | 2200m | 2000m | 1400m | 1000m | 900m | 900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Nothing to add.

**Forecast for Wednesday 05 Jun 2024**

**Weather:** The mix of showers and brighter spells with outbreaks turning heavier for the afternoon, also occasionally wintry across highest peaks.

**Maximum wind:** Westerly mean 25mph with gusts reaching 40-45mph across most exposed ridges and summits.

**Chance of cloud-free hill tops above 800m:**75% for any given time but low for expended clear periods.

**Low cloud and visibility:** Good visibility becoming moderate or poor in rain showers, very poor in snow and within cloud with bases sporadically lowering 600m, chiefly as showers push through.

**Temperature:** **Valleys:** Plus 8 Celsius lifting 17 Celsius for a time during the afternoon
**At 800m:** Plus 2 Celsius
**Freezing level:** 900m

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 1651 on Mon 03 Jun 2024

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